Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092520\
Data File : BN011965.D
Acq On : 26 Sep 2020 02:02
Operator : CG/JU
Sample : L4083-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DUP03-20200917

Quant Time: Sep 26 05:09:35 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 11:18:41 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.683	152	2356	0.40	ng	0.00
7) Naphthalene-d8	10.453	136	9707	0.40	ng	# 0.00
13) Acenaphthene-d10	14.306	164	5258	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	9996	0.40	ng	0.00
29) Chrysene-d12	21.248	240	9167	0.40	ng	#-0.01
36) Perylene-d12	23.460	264	9299	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	669	0.08	ng	0.00
5) Phenol-d6	6.853	99	443	0.04	ng	0.00
8) Nitrobenzene-d5	8.818	82	2368	0.24	ng	0.00
11) 2-Methylnaphthalene-d10	12.046	152	3630	0.24	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	547	0.21	ng	0.00
15) 2-Fluorobiphenyl	12.923	172	4591	0.23	ng	-0.01
27) Fluoranthene-d10	19.087	212	8414	0.29	ng	0.00
31) Terphenyl-d14	19.693	244	7044	0.34	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.253	88	741	0.18	ng	# 88
3) n-Nitrosodimethylamine	3.519	42	217	0.04	ng	# 10
34) Bis(2-ethylhexyl)phtha...	21.174	149	1418	0.07	ng	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092520\
Data File : BN011965.D
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 11:18:41 2020
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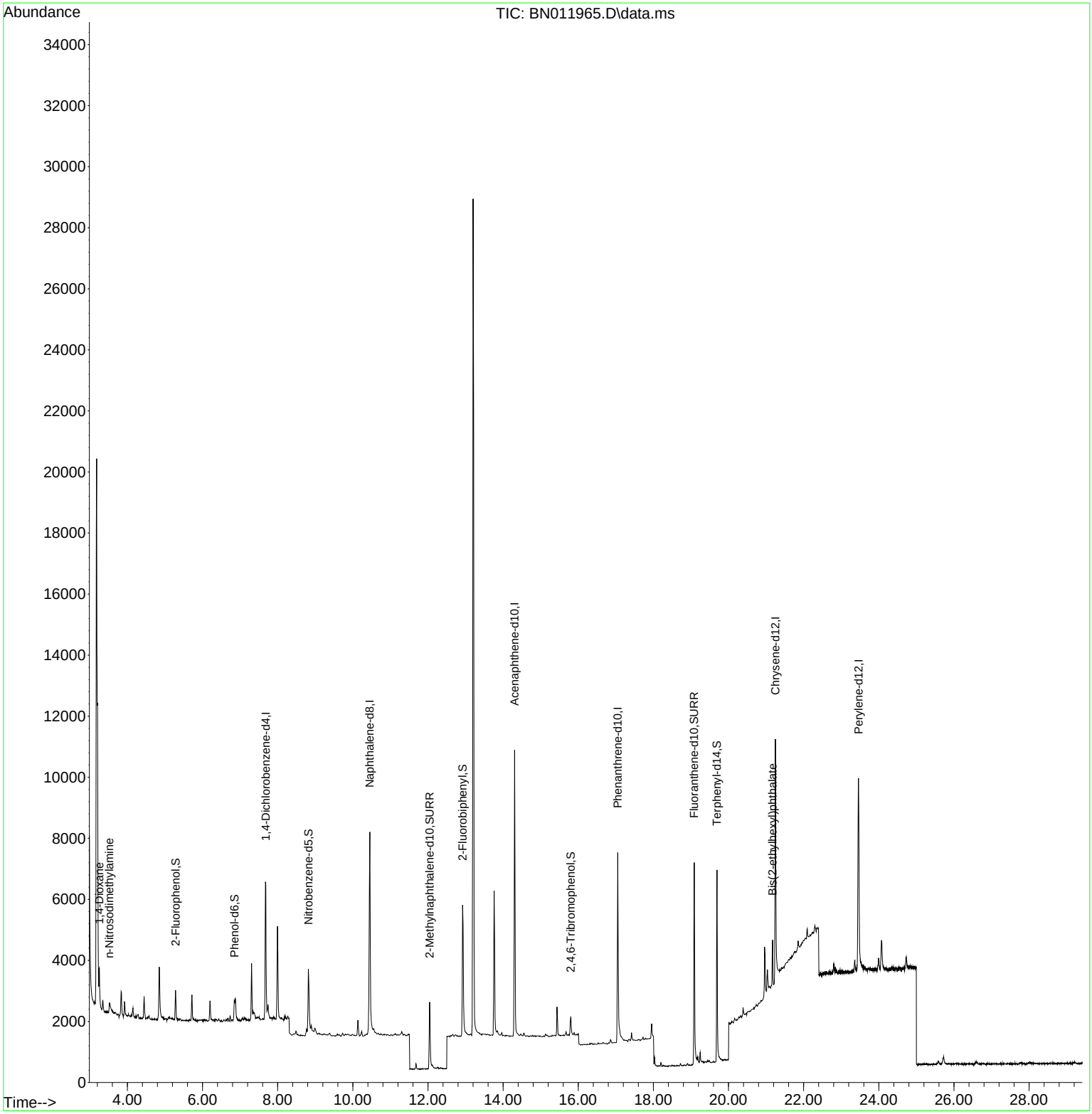
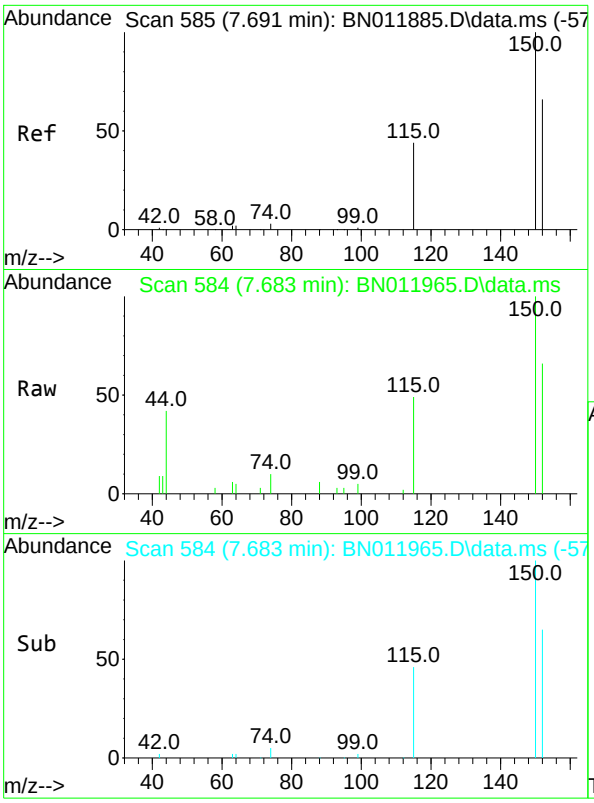
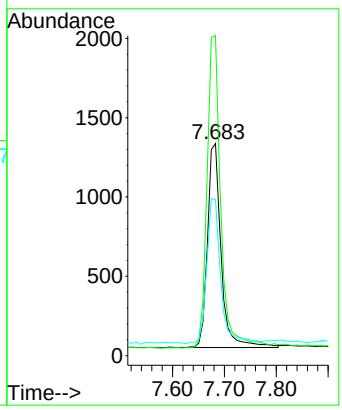




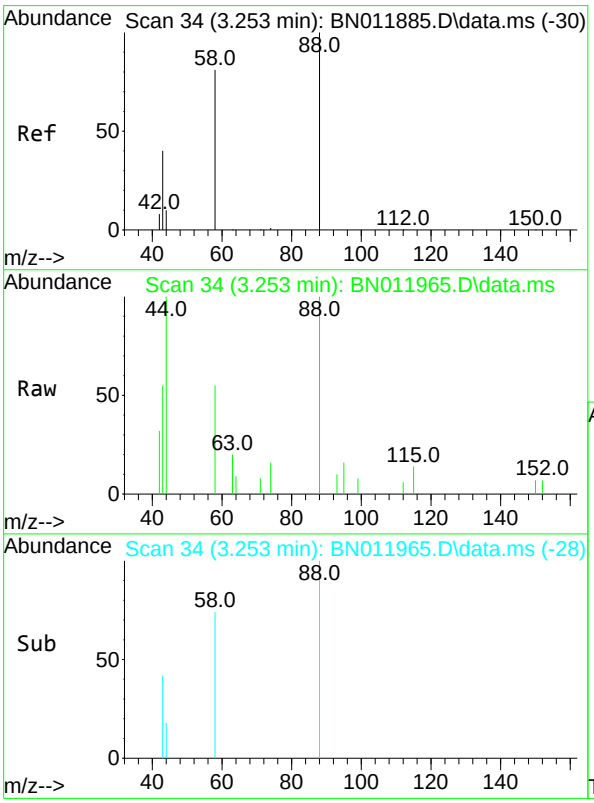
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.683 min Scan# 584
Delta R.T. -0.000 min
Lab File: BN011965.D
Acq: 26 Sep 2020 02:02

Tgt Ion:152 Resp: 2356

Ion	Ratio	Lower	Upper
152	100		
150	150.9	118.3	177.5
115	73.5	51.3	76.9



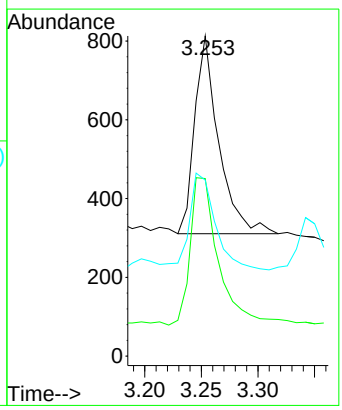
Instrument :
BNA_N
ClientSampleId :
DUP03-20200917



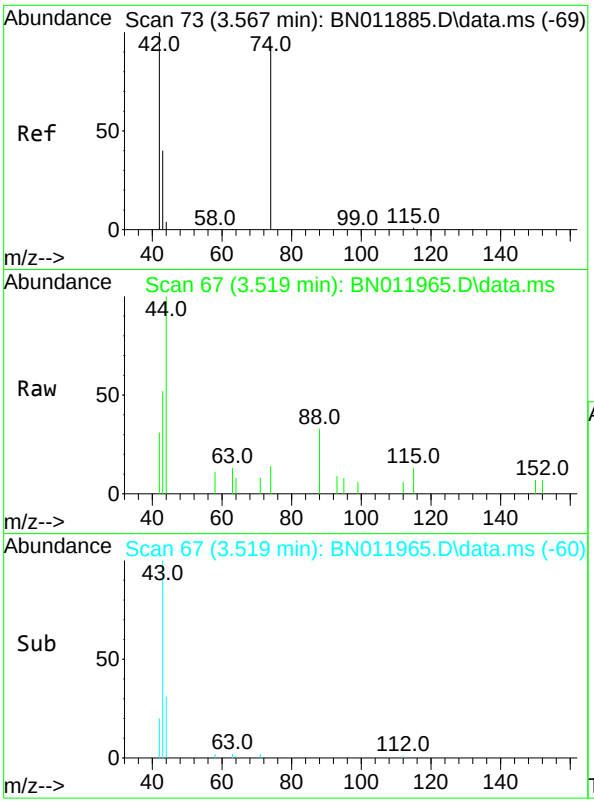
#2
1,4-Dioxane
Concen: 0.18 ng
RT: 3.253 min Scan# 34
Delta R.T. 0.000 min
Lab File: BN011965.D
Acq: 26 Sep 2020 02:02

Tgt Ion: 88 Resp: 741

Ion	Ratio	Lower	Upper
88	100		
58	87.6	63.3	94.9
43	52.2	33.0	49.4#



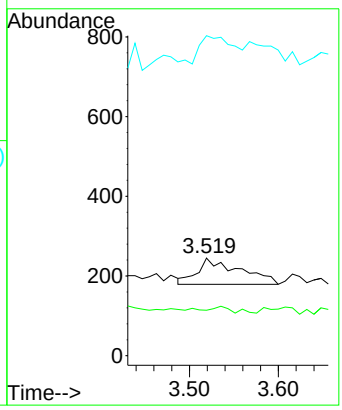
Instrument :
BNA_N
ClientSampleId :
DUP03-20200917

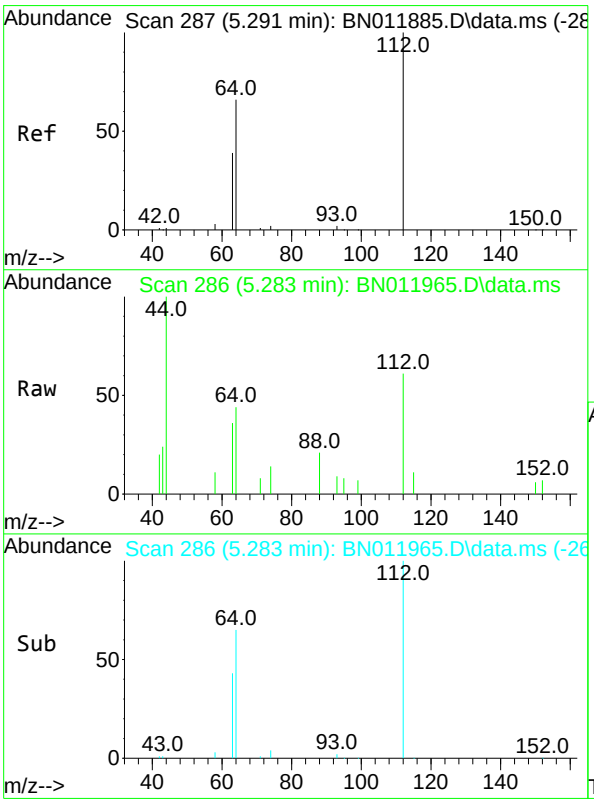


#3
n-Nitrosodimethylamine
Concen: 0.04 ng
RT: 3.519 min Scan# 67
Delta R.T. -0.040 min
Lab File: BN011965.D
Acq: 26 Sep 2020 02:02

Tgt Ion: 42 Resp: 217

Ion	Ratio	Lower	Upper
42	100		
74	11.5	64.4	96.6#
44	80.2	6.7	10.1#

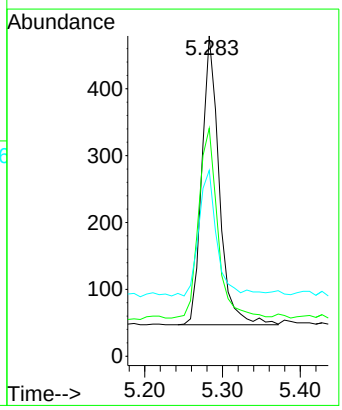




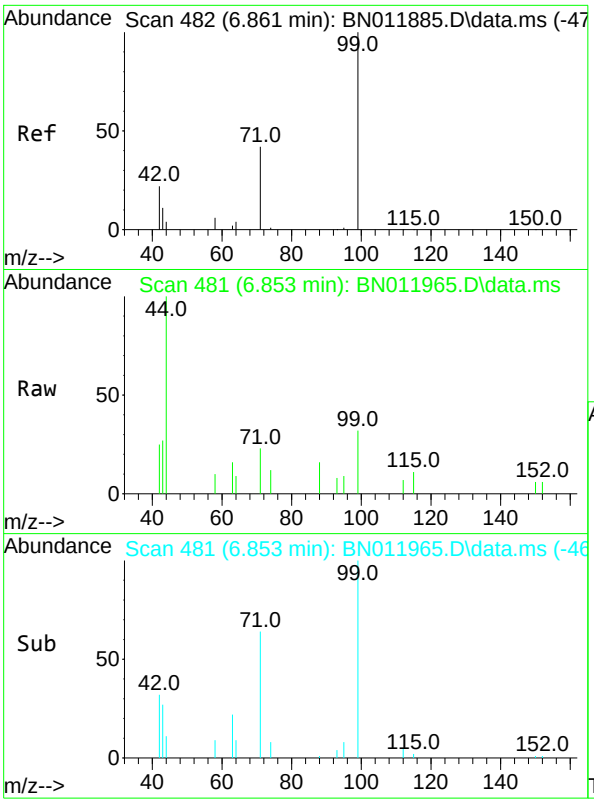
#4
2-Fluorophenol
Concen: 0.08 ng
RT: 5.283 min Scan# 286
Delta R.T. 0.000 min
Lab File: BN011965.D
Acq: 26 Sep 2020 02:02

Tgt Ion:112 Resp: 669

Ion	Ratio	Lower	Upper
112	100		
64	72.3	49.0	73.6
63	48.7	31.8	47.6#



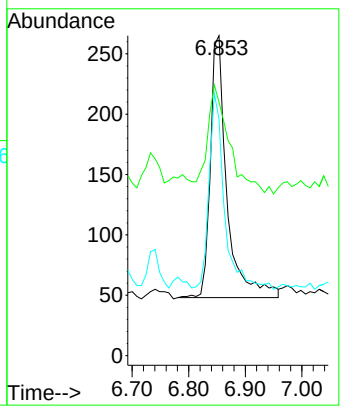
Instrument :
BNA_N
ClientSampleId :
DUP03-20200917

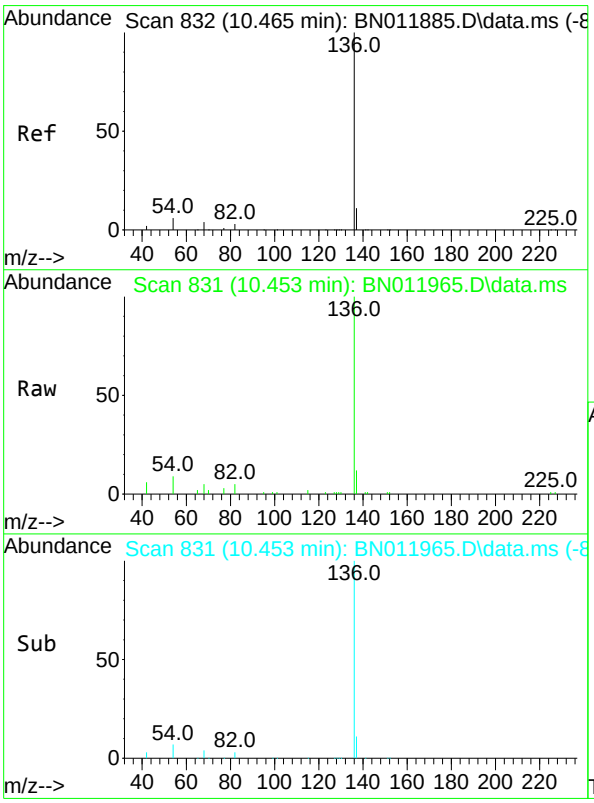


#5
Phenol-d6
Concen: 0.04 ng
RT: 6.853 min Scan# 481
Delta R.T. 0.000 min
Lab File: BN011965.D
Acq: 26 Sep 2020 02:02

Tgt Ion: 99 Resp: 443

Ion	Ratio	Lower	Upper
99	100		
42	52.1	23.4	35.0#
71	69.3	38.1	57.1#

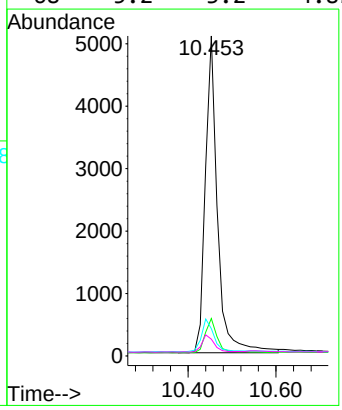




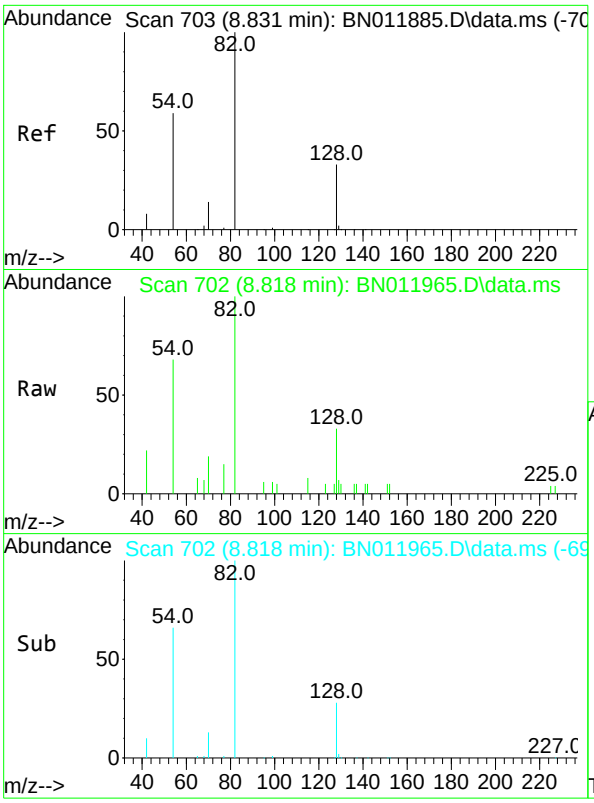
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. 0.000 min
Lab File: BN011965.D
Acq: 26 Sep 2020 02:02

Tgt Ion:136 Resp: 9707

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.5	14.3
54	8.5	5.6	8.4#
68	5.2	3.2	4.8#



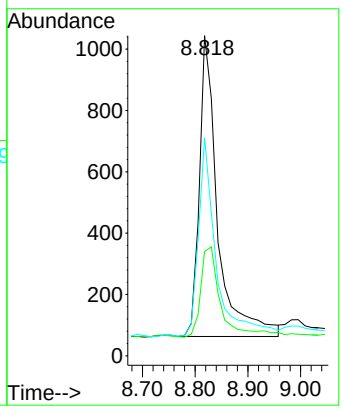
Instrument :
BNA_N
ClientSampleId :
DUP03-20200917

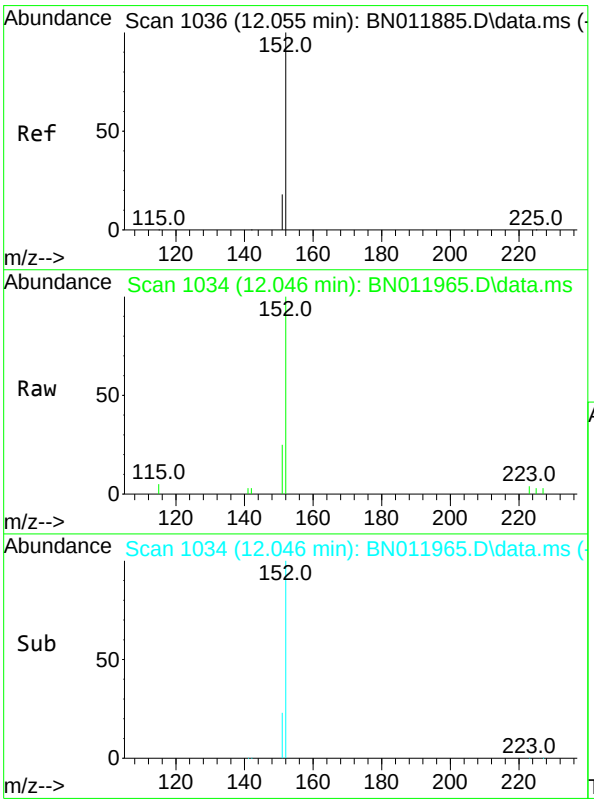


#8
Nitrobenzene-d5
Concen: 0.24 ng
RT: 8.818 min Scan# 702
Delta R.T. 0.000 min
Lab File: BN011965.D
Acq: 26 Sep 2020 02:02

Tgt Ion: 82 Resp: 2368

Ion	Ratio	Lower	Upper
82	100		
128	32.6	34.2	51.2#
54	68.1	43.1	64.7#

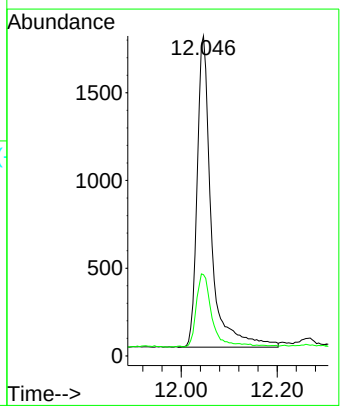




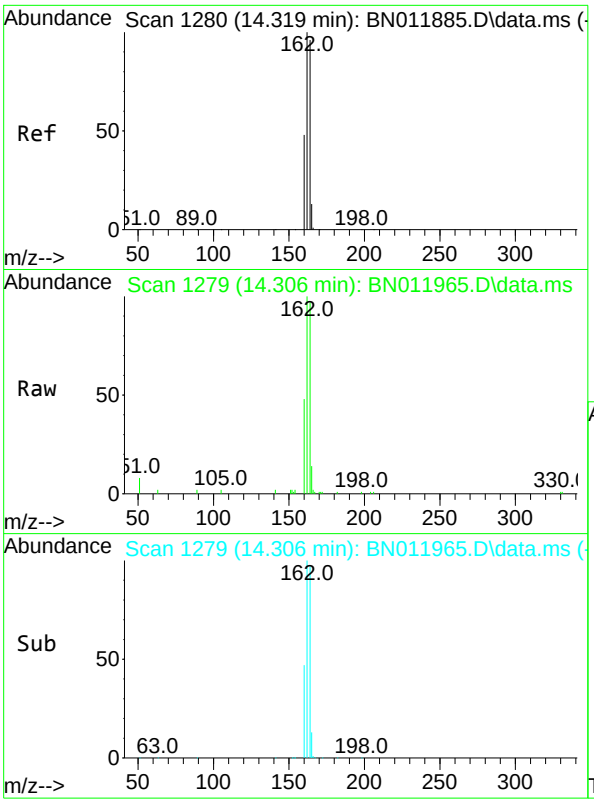
#11
2-Methylnaphthalene-d10
Concen: 0.24 ng
RT: 12.046 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BN011965.D
Acq: 26 Sep 2020 02:02

Tgt Ion:152 Resp: 3630

Ion	Ratio	Lower	Upper
152	100		
151	25.6	16.7	25.1#



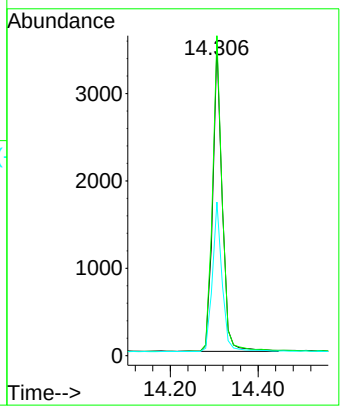
Instrument :
BNA_N
ClientSampleId :
DUP03-20200917

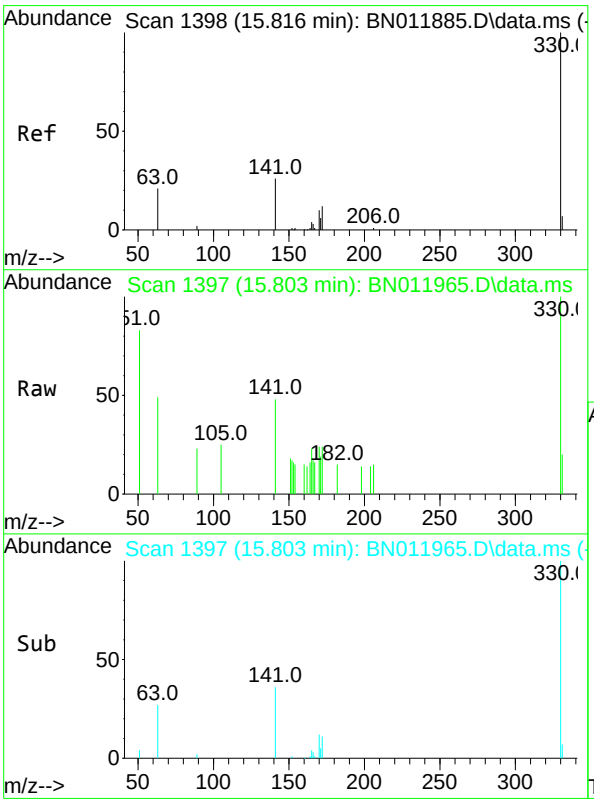


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BN011965.D
Acq: 26 Sep 2020 02:02

Tgt Ion:164 Resp: 5258

Ion	Ratio	Lower	Upper
164	100		
162	102.9	83.6	125.4
160	49.4	41.2	61.8

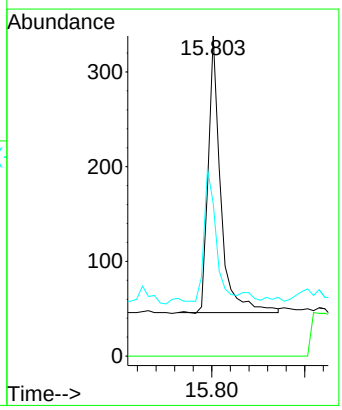




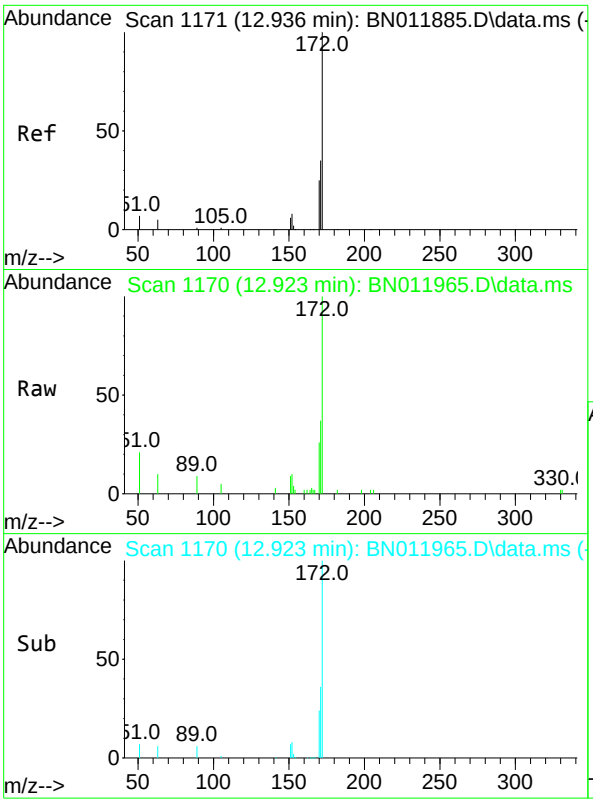
#14
2,4,6-Tribromophenol
Concen: 0.21 ng
RT: 15.803 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BN011965.D
Acq: 26 Sep 2020 02:02

Tgt Ion:330 Resp: 547

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	45.5	33.7	50.5



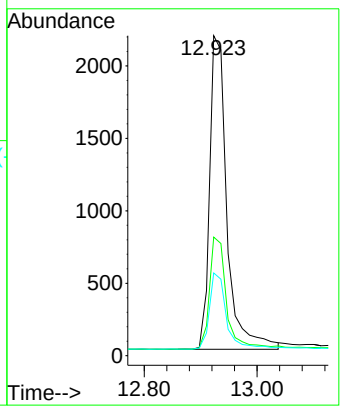
Instrument :
BNA_N
ClientSampleId :
DUP03-20200917

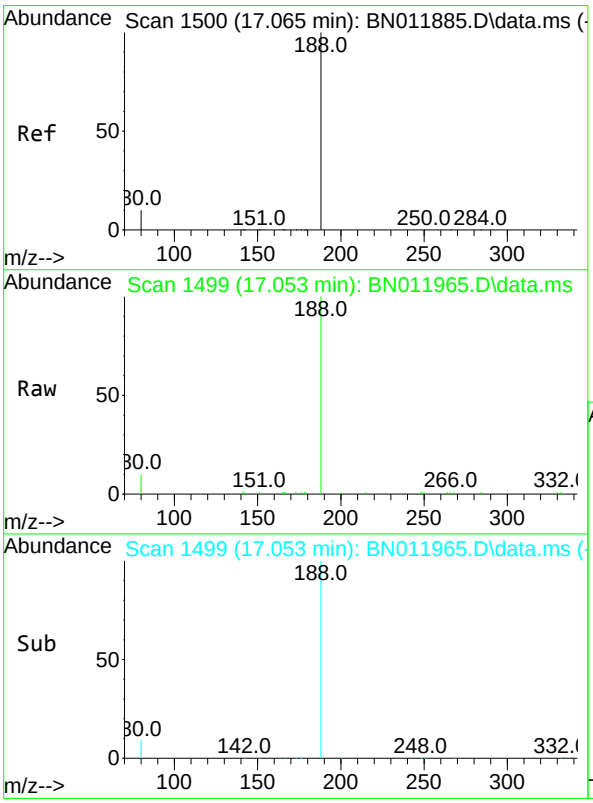


#15
2-Fluorobiphenyl
Concen: 0.23 ng
RT: 12.923 min Scan# 1170
Delta R.T. -0.013 min
Lab File: BN011965.D
Acq: 26 Sep 2020 02:02

Tgt Ion:172 Resp: 4591

Ion	Ratio	Lower	Upper
172	100		
171	37.1	27.4	41.2
170	25.8	17.8	26.6

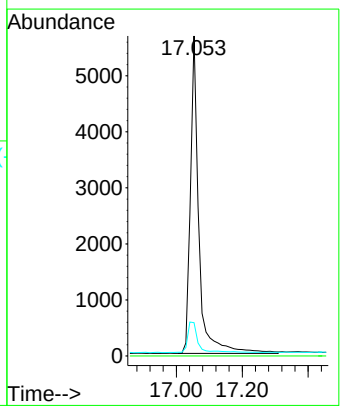




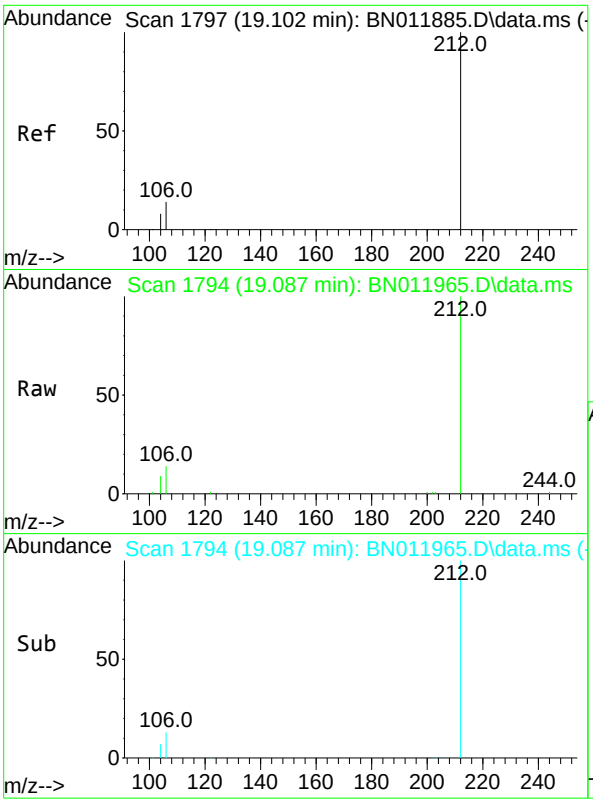
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BN011965.D
Acq: 26 Sep 2020 02:02

Tgt Ion:188 Resp: 9996

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.4	7.7	11.5



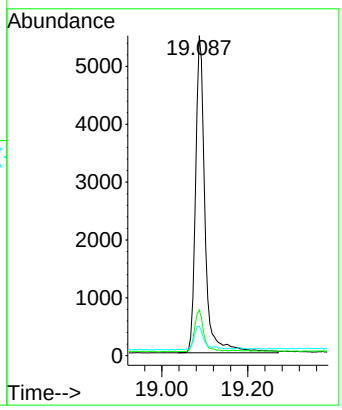
Instrument :
BNA_N
ClientSampleId :
DUP03-20200917

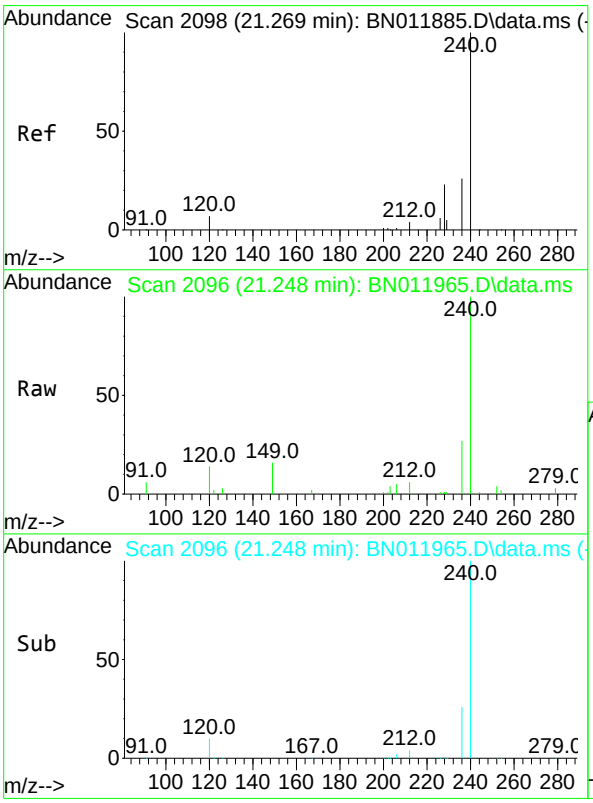


#27
Fluoranthene-d10
Concen: 0.29 ng
RT: 19.087 min Scan# 1794
Delta R.T. -0.005 min
Lab File: BN011965.D
Acq: 26 Sep 2020 02:02

Tgt Ion:212 Resp: 8414

Ion	Ratio	Lower	Upper
212	100		
106	12.8	6.4	9.6#
104	8.3	3.9	5.9#

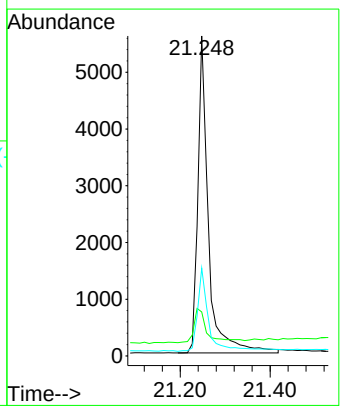




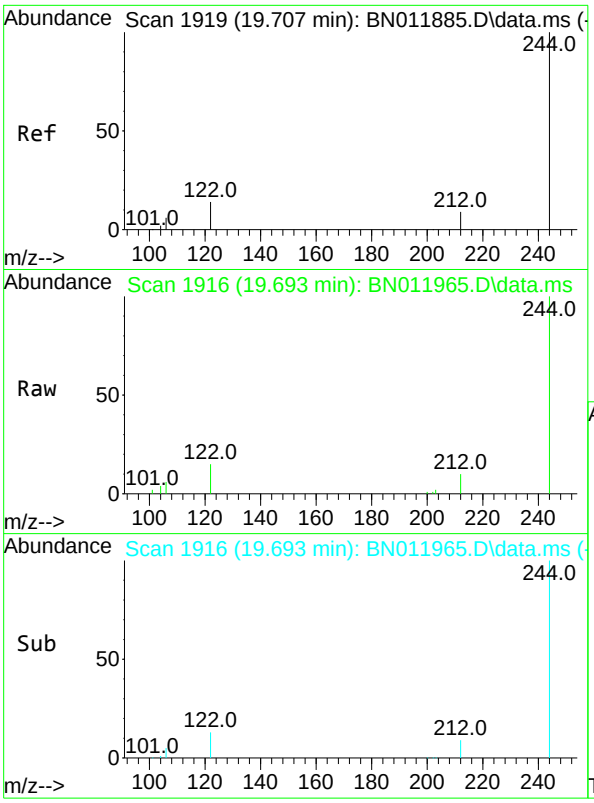
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.248 min Scan# 2096
Delta R.T. -0.011 min
Lab File: BN011965.D
Acq: 26 Sep 2020 02:02

Tgt Ion:240 Resp: 9167

Ion	Ratio	Lower	Upper
240	100		
120	13.8	3.5	5.3#
236	27.5	20.5	30.7



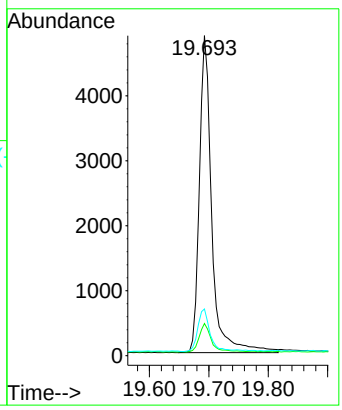
Instrument :
BNA_N
ClientSampleId :
DUP03-20200917

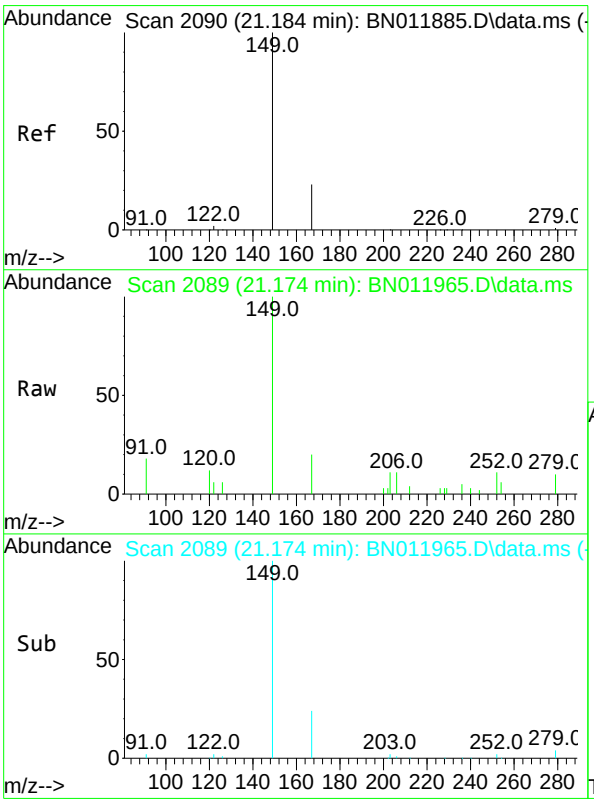


#31
Terphenyl-d14
Concen: 0.34 ng
RT: 19.693 min Scan# 1916
Delta R.T. -0.005 min
Lab File: BN011965.D
Acq: 26 Sep 2020 02:02

Tgt Ion:244 Resp: 7044

Ion	Ratio	Lower	Upper
244	100		
212	10.0	7.3	10.9
122	14.6	7.8	11.6#

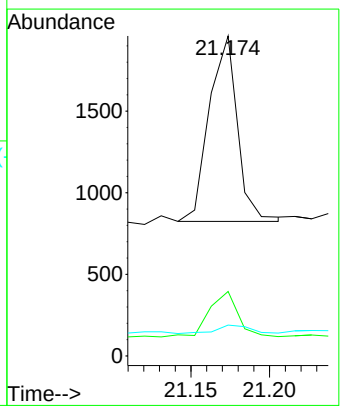


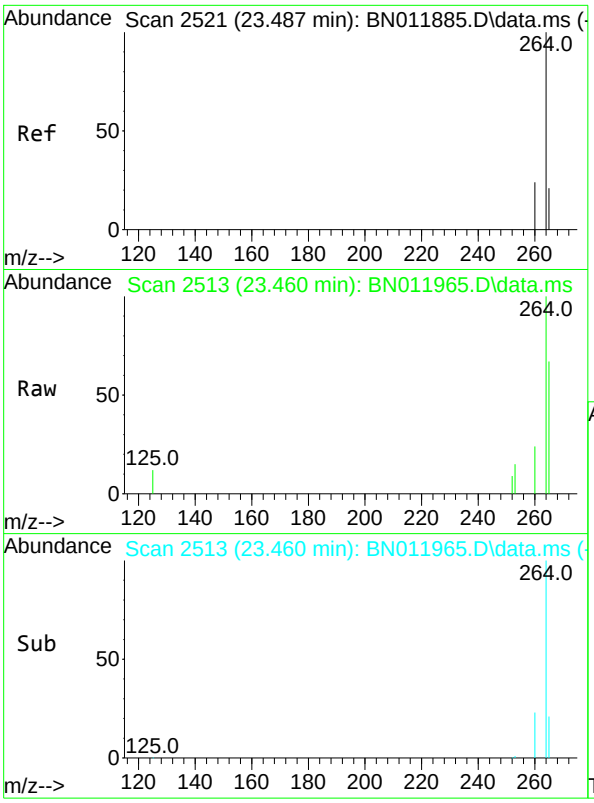


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.07 ng
RT: 21.174 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BN011965.D
Acq: 26 Sep 2020 02:02

Tgt Ion:149 Resp: 1418

Ion	Ratio	Lower	Upper
149	100		
167	24.8	23.6	35.4
279	5.4	4.0	6.0

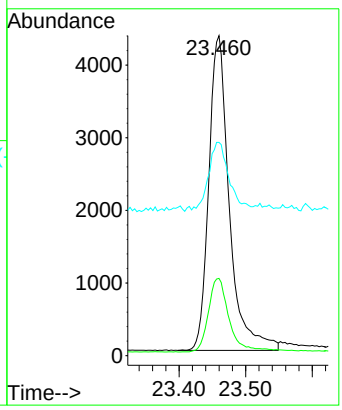




#36
Perylene-d12
Concen: 0.40 ng
RT: 23.460 min Scan# 2513
Delta R.T. -0.010 min
Lab File: BN011965.D
Acq: 26 Sep 2020 02:02

Tgt Ion:264 Resp: 9299

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.6	29.4
265	66.7	38.6	58.0#



Instrument :
BNA_N
ClientSampleId :
DUP03-20200917